

CLAIMS:

- I. We claim the PIT CUSHION CAM AND ROLLER KIT is a complete replacement of the Follower Link Assembly.
- II. We claim the PIT CUSHION CAM AND ROLLER KIT will improve the mechanical triggering efficiency of Brunswick's A2 line of Automatic Pinsetters
- III. We claim the PIT CUSHION CAM AND ROLLER KIT will eliminate many costly parts due to component deterioration requiring replacement
- IV. We claim the PIT CUSHION CAM AND ROLLER KIT will eliminate an area of previous high maintenance
- V. We claim the PIT CUSHION CAM AND ROLLER KIT will allow the rake sweep board assembly to lower to the lane surface at a higher rate of speed, thus decreasing the amount of times a bowling pin rolls out of the pit area into the round gutters resulting in a stop, due to the elimination of one pivot point
- VI. We claim the PIT CUSHION CAM AND ROLLER KIT will decrease the number of automatic scoring errors due to rake interference with the timing of the camera transmitting comparative data information.
- VII. We claim the PIT CUSHION CAM AND ROLLER KIT will allow mechanics to restore the rake trip adjustments to manufacturer's recommendations
- VIII. We claim the PIT CUSHION CAM AND ROLLER KIT will allow the pit cushion to pivot more freely